Index of Claims

| Αp | plication | /Contro | l No. |
|----|-----------|---------|-------|

10/600,099

Examiner

Date

Michael A. Lyons

Applicant(s)/Patent under Reexamination

HALL, DAVID B.

Art Unit

2877

√ Rejected
= Allowed

| _        | (Through numeral)<br>Cancelled |
|----------|--------------------------------|
| <b>+</b> | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| 4 | Appeal.  |  |
|---|----------|--|
| 0 | Objected |  |

|       |  | Щ.                                      |              |          |  |  |              |                |              |                           |
|-------|--|---|--------------|----------|--|--|--------------|----------------|--------------|---------------------------|
| Cla   | im   | Date                                    |              |          |  |  |              |                |              |                           |
| Final | Original   | 4/8/05                                  |              |          |  |  |              |                |              |                           |
| -     | 1  | 1                                       |              |          |  |  |              |                |              |                           |
|       | 1<br>2<br>3<br>4<br>5                                    | 1                                       |              |          |  | _  |              |                |              |                           |
|       | 3  | 1                                       |              |          |  |  |              |                |              |                           |
|       | 4  | 7                                       |              |          |  |  |              |                |              |                           |
|       | 5  | 7                                       |              |          |  |  |              |                |              |                           |
|       | 6  | 7                                       |              |          |  |  |              |                |              |                           |
|       | 6<br>7<br>8  | 0                                       |              |          |  |  |              |                |              |                           |
|       | 8  | 0                                       |              |          |  |  |              |                |              |                           |
|       | 9  | 0                                       |              |          |  | <u> </u>   |              |                |              |                           |
|       | 10   | 0                                       | -            |          |  | <u> </u>   |              |                |              |                           |
| -     | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | 777777777777777777777777777777777777777 | $\vdash$     |          |  |  | H            | $\vdash$       | $\vdash$     |                           |
|       | 12   | 5                                       | $\vdash$     |          |  | <u> </u>   |              |                | $\vdash$     |                           |
|       | 1.4  | 1                                       | $\vdash$     |          |  | $\vdash$   | $\vdash$     |                | -            |                           |
|       | 15   | 1                                       | $\vdash$     |          | <del>                                     </del> | ├-   |              |                |              |                           |
|       | 16   | J                                       | $\vdash$     |          | Ė  |  |              |                |              |                           |
|       | 17   | 1                                       |              |          |  |  |              |                | Н            |                           |
|       | 18   | Ì                                       |              |          | _  |  |              |                | $\vdash$     |                           |
|       | 19   | V                                       |              |          | _  | _  | _            |                |              |                           |
|       | 20   | V                                       |              |          |  |  |              |                |              |                           |
|       | 21   | 1                                       |              |          |  |  |              |                |              | $\overline{}$             |
|       | 21<br>22   | 0                                       |              |          |  |  |              |                |              |                           |
|       | 23<br>24<br>25   | 0                                       |              |          |  |  |              |                |              |                           |
|       | 24   | 0                                       |              |          |  |  |              |                |              |                           |
|       | 25   | 00000                                   |              |          |  |  |              |                |              |                           |
|       | 26<br>27<br>28   | 0                                       |              |          |  |  |              |                |              |                           |
|       | 27   | 0                                       |              |          |  |  | <u> </u>     |                |              |                           |
|       | 28   | V                                       |              |          |  |  |              |                |              |                           |
|       | 29<br>30<br>31   | 1                                       | <u> </u>     |          |  | <u> </u>   |              | _              | _            |                           |
|       | 30   | 1                                       | _            |          |  | _  | _            |                | _            |                           |
|       | 31   | 1                                       |              |          | <u> </u>   | <del> </del>                                     | <u> </u>     | _              |              | <u> </u>                  |
|       | 32<br>33   | 1                                       |              |          | _  |  |              | <u> </u>       |              |                           |
|       | 33   | \ <u>'</u>                              | $\vdash$     | •        | -  | <del> </del>                                     | $\vdash$     | $\vdash$       | $\vdash$     | <u> </u>                  |
|       | 34<br>35   | $\vdash$                                | $\vdash$     | -        | $\vdash$   |  | $\vdash$     | $\vdash$       | ├            | H                         |
|       | 36   | $\vdash$                                |              | -        |  | $\vdash$   | $\vdash$     | ├              | ├-           | $\vdash$                  |
|       | 37   | $\vdash$                                | $\vdash$     | $\vdash$ | -  | <del>                                     </del> | <del> </del> | $\vdash$       |              | $\vdash$                  |
|       | 38   |   | $\vdash$     | _        |  | -  |              | $\vdash$       | _            |                           |
|       | 39   |   | <del> </del> | _        |  |  | Г            | <del>  -</del> |              |                           |
|       | 40   | T                                       | Г            |          |  | Г  |              |                |              |                           |
|       | 41   |   |              |          |  |  |              |                |              |                           |
|       | 42   |   |              |          |  |  |              |                |              |                           |
|       | 43   |   |              |          |  |  |              |                |              |                           |
|       | 44   |   |              |          |  | L  | <u> </u>     |                | L            |                           |
|       | 45   |   |              |          | <u> </u>   |  |              | <u> </u>       |              | L                         |
|       | 46   | _                                       | <u> </u>     | L_       | <u> </u>   |  | <u> </u>     | L              | <u> </u>     | <u> </u>                  |
|       | 47   | L_                                      | <u> </u>     | <u> </u> | _  | L  | <u> </u>     | <u> </u>       | <u> </u>     | $ldsymbol{ldsymbol{eta}}$ |
|       | 48   | <u> </u>                                | <u> </u>     | _        |  | <u> </u>   | -            | <u> </u>       | <del> </del> | <u> </u>                  |
|       | 49   | <b>!</b>                                | -            | <u> </u> | <u> </u>   | _  | <b> </b>     | <u> </u>       | _            | <u> </u>                  |
|       | 50   | 1                                       | 1            | l        | l  | l  | 1            | l              | l .          | İ                         |

|          | 21111          |          |          |          |          | Juic         | ,            |          |              |  |
|----------|----------------|----------|----------|----------|----------|--------------|--------------|----------|--------------|--|
| Final    | Original       |          |          |          |          |              |              |          |              |  |
|          | 51             |          |          | -        |          |              |              |          |              |  |
| -        | 51<br>52<br>53 |          | _        | -        |          | $\neg$       |              |          |              |  |
| -        | 53             |          |          | -        |          |              |              |          |              |  |
| -        | 54             |          |          |          | -        |              |              |          |              |  |
| -        | 54<br>55       |          |          |          |          |              |              |          |              | _  |
|          | 56             | -        |          | $\vdash$ |          |              |              |          |              | _  |
| -        | 57             |          |          | $\vdash$ |          |              |              |          |              |  |
|          | 58             |          |          |          |          | -            |              | -        |              |  |
| 1        | 59             |          |          | -        |          | _            |              |          |              |  |
| -        | 60             |          | _        | $\vdash$ |          | -            |              |          |              |  |
| 1        | 61             |          | -        |          |          | _            |              |          |              | _  |
|          | 62             | -        |          | $\vdash$ |          |              |              |          |              |  |
|          | 62<br>63       | -        |          |          | _        |              |              |          | $\dashv$     | _  |
| -        | 64             |          |          |          |          |              |              |          |              |  |
|          | 65             |          |          | _        | _        | _            |              |          |              |  |
|          | 66             |          |          | _        | _        | -            |              |          |              |  |
|          | 67             |          |          | _        |          | _            | -            | _        |              |  |
|          | 68             |          | _        | _        |          |              |              | _        |              |  |
| -        | 69             |          |          |          | -        |              |              | _        | -            |  |
|          | 70             |          |          | _        |          | _            | -            |          |              |  |
| -        | 70<br>71       |          |          | _        | _        | _            | -            | _        | H            |  |
| -        | 71             |          | _        |          |          |              |              |          | -            |  |
|          | 72             |          |          |          |          |              |              |          |              | _  |
| -        | 73<br>74       | _        |          | _        | _        |              |              |          |              |  |
| -        | 74             |          | _        | _        |          |              | $\vdash$     |          |              |  |
| -        | 75             |          |          | _        |          |              |              |          | -            |  |
| -        | 76<br>77       |          | <u> </u> |          | _        |              |              |          |              |  |
| -        | 77             |          |          |          |          | _            | _            |          |              |  |
| <u> </u> | 78<br>79       | $\vdash$ |          |          |          |              | _            |          |              |  |
|          | 79             | $\vdash$ |          | $\vdash$ |          |              |              |          |              | -  |
|          | 80             |          |          |          |          |              |              |          |              |  |
|          | 81<br>82       |          |          | <u> </u> |          |              |              |          |              |  |
|          | 82             |          |          |          | _        |              |              |          |              |  |
|          | 83             | <u> </u> |          |          | -        |              |              |          |              |  |
| -        | 84             |          |          |          |          |              |              | _        |              |  |
|          | 85             | -        |          |          | $\vdash$ |              |              |          | _            |  |
|          | 86<br>87       | $\vdash$ |          | -        |          | -            |              | _        | $\vdash$     | _  |
| -        | 00             |          |          | $\vdash$ | -        | -            | H            | _        | <u> </u>     | _  |
| <b>├</b> | 88             |          |          | -        | H        |              | $\vdash$     |          |              |  |
| -        | 89             | H        | H        | $\vdash$ | -        |              | <u> </u>     | _        |              | <u> </u>   |
| -        | 90             | ⊢        | <u> </u> |          | ├—       | <b> </b>     |              |          | <del> </del> | <u> </u>   |
| -        | 91             | -        | <u> </u> | ├        | ├—       | <u> </u>     |              |          | $\vdash$     | $\vdash$   |
| -        | 92             |          |          | -        | -        | -            | _            |          | $\vdash$     | -  |
| _        | 93             |          | ┝        | $\vdash$ |          |              |              | -        | -            | <u> </u>   |
| -        | 94             | <u> </u> | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | -        | -            |  |
| -        | 95             | -        | <u> </u> | ├        |          |              |              | Ь.       | ├-           | <del> </del>                                     |
| -        | 96             | <u> </u> | -        | $\vdash$ | -        | -            | H            | <u> </u> | <del> </del> | $\vdash$   |
| -        | 97             | -        | ├        | -        | _        | <del> </del> |              | -        | -            | <del>                                     </del> |
|          | 98             | -        | $\vdash$ | -        | -        | -            | <del> </del> |          | -            | $\vdash$   |
|          | 99             | <b> </b> | ⊢        | ऻ        | <u> </u> | <u> </u>     | _            | L.       | _            | $\vdash$   |

| Cla      | Date  |                |              |  |              |                |              |              |              |                 |
|----------|---|----------------|--------------|--|--------------|----------------|--------------|--------------|--------------|-----------------|
|          | a   |                |              |  |              |                |              |              |              |                 |
| Final    | Original  |                |              |  |              |                |              |              |              |                 |
|          |   |                |              |  |              |                |              | _            |              |                 |
|          | 101<br>102<br>103<br>104<br>105<br>106<br>107   |                |              |  |              |                |              |              |              | Ш               |
|          | 102   | _              | _            |  |              |                |              | _            |              |                 |
|          | 103   |                |              |  |              |                |              | _            |              | $\vdash$        |
|          | 104   | <u> </u>       | <u> </u>     | <u> </u>   |              |                |              |              |              | -               |
|          | 105   | _              |              | _  |              | _              |              |              |              |                 |
|          | 106   | <u> </u>       | _            | _  |              |                |              |              |              | $\vdash$        |
|          | 107   | ├              | _            | <u> </u>   |              | _              |              |              |              |                 |
|          | 100   | -              | ļ            |  |              |                | _            |              |              |                 |
|          | 110   | $\vdash$       |              | $\vdash$   | _            |                | _            | _            |              | -               |
|          | 110   | $\vdash$       |              |  |              |                | _            |              |              |                 |
|          | 111   |                |              |  | H            | _              | _            |              |              | $\dashv$        |
| -        | 112   |                |              |  | $\vdash$     |                | -            |              |              | $\vdash$        |
|          | 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115  | $\vdash$       | $\vdash$     | H  | Н            |                |              | _            |              | $\vdash \vdash$ |
|          | 115   | ┝              | -            | $\vdash$   |              |                |              |              |              | Н               |
|          | 116   | $\vdash$       | $\vdash$     | $\vdash$   |              | $\vdash$       | Н            |              | $\vdash$     | $\vdash \vdash$ |
|          | 116<br>117<br>118   | -              | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$       |              |              | Н            | $\vdash$        |
|          | 118   |                | -            |  |              | $\vdash$       |              |              |              |                 |
|          | 119   |                |              |  |              |                |              |              |              |                 |
|          | 120   | -              |              |  |              | $\vdash$       |              | _            |              | _               |
|          | 121   |                |              |  |              |                |              |              |              | _               |
|          | 122   |                |              | H  |              | -              |              | _            |              | _               |
|          | 123   |                |              |  | $\vdash$     |                | -            | _            | _            | $\Box$          |
|          | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |                |              | $\vdash$   | $\vdash$     | -              | ÷            |              |              | H               |
|          | 125   |                | <u> </u>     |  | $\vdash$     |                |              | _            | _            | П               |
|          | 126   |                |              |  |              | П              | Г            | _            |              | П               |
|          | 127   |                | · .          |  |              |                |              |              |              |                 |
|          | 128   |                |              |  |              |                |              |              |              | П               |
|          | 129   |                |              |  |              |                |              |              |              | П               |
|          | 130   |                |              |  |              |                |              |              |              | П               |
|          | 131   | _              | Г            |  |              |                |              |              |              |                 |
|          | 132   |                |              |  |              |                |              |              |              |                 |
|          | 133   |                |              |  |              |                |              |              |              |                 |
|          | 134   |                |              |  |              | L              | <u> </u>     |              |              |                 |
|          | 135   |                |              | <u>_</u>   |              |                | <u> </u>     |              |              | Ш               |
|          | 135<br>136<br>137   | ļ              |              |  | <u> </u>     |                | <u> </u>     |              |              | Ш               |
| L        | 137   |                |              |  |              |                | _            |              |              | Ц               |
|          | 138   | _              |              | L_   |              |                | _            |              | <u> </u>     |                 |
|          | 138<br>139<br>140   | <del>  -</del> | <del> </del> | <del> </del>                                     | <b> </b>     | <u> </u>       | <u> </u>     | <u> </u>     | <u> </u>     | Н               |
| Ļ        | 140   | ├              | <u> </u>     | <del> </del>                                     |              | <u> </u>       | -            | $\vdash$     | <u> </u>     | Н               |
|          | 141   | <b>├</b>       | <del> </del> | ├-   |              | <u> </u>       | <u> </u>     | $\vdash$     | <u> </u>     | Н               |
| ļ        | 142   | <del> </del>   |              | <del>                                     </del> | -            | <u> </u>       | _            | _            |              | Н               |
| <u> </u> | 143   | <u> </u>       | <u> </u>     | <u> </u>   | ├-           | -              | <u> </u>     | -            |              | Н               |
| <u> </u> | 144   | $\vdash$       |              | $\vdash$   | $\vdash$     | $\vdash$       | <u> </u>     | <del> </del> | -            | Н               |
| <u> </u> | 145   | -              | -            | 1  | ⊢            | H              | ŀ            | ├-           | -            | Н               |
| <b></b>  | 146   |                | $\vdash$     | ├-   | $\vdash$     | $\vdash$       | -            | -            | <del> </del> | -               |
| <b> </b> | 147   | -              | -            | <del>                                     </del> | -            | <del> </del> — | $\vdash$     | -            |              | ⊢               |
|          | 148   | ├              | -            | ├-   | <del> </del> | -              | <del> </del> | _            | -            | $\vdash$        |
| <b></b>  | 149   | ├              | ├-           | ├-   | <del> </del> | -              | $\vdash$     | -            | $\vdash$     | $\vdash\vdash$  |
| L        | 150   | <u> </u>       | Ц            | L  | <u>L</u>     |                |              | L            | Щ.           | ш               |